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**LEARNING OUTCOMES**  
**of the graduate university programme**  
**Food Science and Nutrition**

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## LEARNING OUTCOMES AT THE LEVEL OF STUDY PROGRAMME

| Category   | Learning outcomes   |
|--|---|
| Knowledge and comprehension                      | <ul style="list-style-type: none"> <li>- list and explain various methods of food analysis</li> <li>- list and explain basic processes in laboratory quality assurance</li> <li>- list and explain basic characteristics of diet throughout the lifecycle</li> <li>- list and explain basic characteristics of a person with diagnosed specific health issues</li> <li>- list and explain basic study types used in dietary habits survey</li> <li>- list and explain processes in human body after the consumption of a specific food/food compound</li> <li>- list and explain changes in food during the processing</li> </ul>                         |
| Application (analysis, synthesis and evaluation) | <ul style="list-style-type: none"> <li>- select and apply adequate method for the specific analysis of food/compound</li> <li>- choose adequate study type which enables achieving the aim</li> <li>- choose proper method of dietary assessment and nourishment status in a specific case</li> <li>- hypothesize foodborne risks related to specific dietary intake</li> <li>- analyse data gathered in the study and summarise evaluation on the state of food/person/system</li> <li>- relate and apply regulation/policy in a specific situation</li> <li>- apply acquired knowledge in a complex setting to achieve solution of a problem</li> </ul> |
| Communication and presentation skills            | <ul style="list-style-type: none"> <li>- successfully communicate with peers from the same profession</li> <li>- successfully communicate with work colleagues</li> <li>- successfully communicate with users in oral and in written</li> <li>- successfully present professional topics to general public</li> </ul>   |
| Learning skills                                  | <ul style="list-style-type: none"> <li>- develop skills for lifelong learning</li> <li>- critically follow new professional and scientific publications</li> <li>- individually and continuously gain knowledge and skills needed for the specific workplace</li> <li>- apply gained knowledge and skills in future professional and scientific education</li> </ul>  |